

Product datasheet for AR50727PU-S

OriGene Technologies, Inc.

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Uroplakin-2 (UPK2) (26-155, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: Uroplakin-2 (UPK2) (26-155, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MGSDFNISSL SGLLSPALTE SLLVALPPCH LTGGNATLMV

or AA Sequence: RRANDSKVVT SSFVVPPCRG RRELVSVVDS GAGFTVTRLS AYQVTNLVPG TKFYISYLVK KGTATESSRE

IPMSTLPRRN MESIGLGMAR TGG

Tag: His-tag
Predicted MW: 16.2 kDa
Concentration: lot specific

Purity: >95% by SDS - PAGE

Buffer: Presentation State: This purified protein is available in a denatured form, making it less

suitable for functional studies. Denatured proteins are better suited for applications like

Western Blot (WB) or imaging assays.

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2M UREA, 10% glycerol

Preparation: Liquid purified protein

Protein Description: Recombinant human UPK2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 006751

 Locus ID:
 7379

 UniProt ID:
 000526

 Cytogenetics:
 11q23.3

Synonyms: UP2, Uroplakin II, UPII





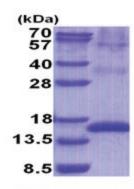
Summary:

This gene encodes one of the proteins of the highly conserved urothelium-specific integral membrane proteins of the asymmetric unit membrane which forms urothelium apical plaques in mammals. The asymmetric unit membrane is believed to strengthen the urothelium by preventing cell rupture during bladder distention. The encoded protein is expressed in the peripheral blood of bladder cancer patients with transitional cell carcinomas. [provided by RefSeq, Sep 2009]

Protein Families:

Transmembrane

Product images:



15% SDS-PAGE (3ug)